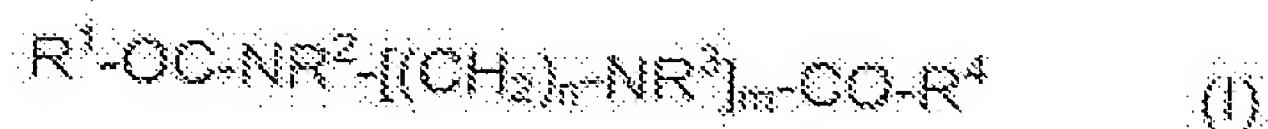


### Abstract

The invention relates to the use of ethoxylated derivatives of amidoamines corresponding to general formula (I):



in which  $R^1$ ,  $R^2$ ,  $R^3$  and  $R^4$  independently of one another represent a hydrogen atom, a branched or unbranched alkyl or alkenyl group containing 5 to 23 carbon atoms or a  $CO-CH=CH-COOH$  group and  $n$  is a number of 1 to 6 and  $m$  is a number of 1 to 8,  
as an emulsifier in drilling fluids which contain at least one continuous oil phase, an aqueous phase and typical additives.